

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

SR-6J 973991

March 23, 2022

Brian Conrath
Project Manager
Illinois Environmental Protection Agency
1021 N Grand Ave East
Springfield, Illinois 62702-4059

Subject: Review of Source Area 7 2019-2020 Groundwater Management Zone (GMZ) Monitoring

Report, Revision 1, December 2021

Southeast Rockford Groundwater Contamination Superfund Site, Rockford, Illinois

Dear Mr. Conrath:

U.S. Environmental Protection Agency (EPA) has reviewed the above titled document dated December 6, 2021, prepared by CDM Smith, and has no additional comments for this report. Thank you for your revised submission.

Please note that for future Source Area 7 GMZ Reports, the following items shall be incorporated and/or further discussed with EPA.

- 1. Inclusion of operation and maintenance (O&M) components into report.
- 2. Addition of "Data Assessment" section.
- 3. Augmented data presentation such as
 - a. figures showing where COCs>MCLs (e.g. spider diagrams)
 - b. 1,4 dioxane results on a separate figure
- 4. Potentiometric surface maps to include water level data from groundwater extraction wells and depiction of capture zone.
- 5. Inclusion of water levels and contaminant concentrations for extraction wells in figures.
- 6. Assessment/evaluation and discussion of groundwater to surface water (Creek) relationship.

If you have any questions, please call me at (312) 886-7153.

Sincerely,

Jennifer Knoepfle, Ph.D., P.G. Remedial Project Manager

cc (via electronic mail): John Grabs, Project Manager, CDM Smith Tom Turner, EPA ORC Attorney Joe Richards, Hydrogeologist, USGS